

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026324.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 15:35
 Sample : J1688-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.418	2.402	2.428	BH	19	-890	-0.02%	-0.001%
2	2.437	2.428	2.443	PH	8	-1048	-0.02%	-0.001%
3	2.447	2.443	2.451	PH	-14	-578	-0.01%	-0.000%
4	2.456	2.451	2.476	PH	106	-1413	-0.03%	-0.001%
5	2.485	2.476	2.489	PH	-27	-1113	-0.03%	-0.001%
6	2.496	2.489	2.501	PH	6	-510	-0.01%	-0.000%
7	2.505	2.501	2.512	PH	-15	-861	-0.02%	-0.001%
8	2.517	2.512	2.533	PH	-39	-1577	-0.04%	-0.001%
9	2.539	2.533	2.552	PH	-39	-2048	-0.05%	-0.001%
10	2.557	2.552	2.562	PH	-174	-1352	-0.03%	-0.001%
11	2.567	2.562	2.575	PH	-159	-1903	-0.05%	-0.001%
12	2.590	2.575	2.602	PH	-86	-3129	-0.07%	-0.002%
13	2.611	2.602	2.618	PH	-127	-2239	-0.05%	-0.001%
14	2.620	2.618	2.629	PH	-225	-1786	-0.04%	-0.001%
15	2.632	2.629	2.643	PH	-142	-1946	-0.05%	-0.001%
16	2.652	2.643	2.660	PH	-140	-2372	-0.06%	-0.001%
17	2.679	2.660	2.718	PH	1165	15962	0.38%	0.010%
18	2.722	2.718	2.742	HH	121	176	0.00%	0.000%
19	2.747	2.742	2.752	PH	-23	-487	-0.01%	-0.000%
20	2.758	2.752	2.792	PH	-13	-3621	-0.09%	-0.002%
21	2.803	2.792	2.808	PH	-80	-1805	-0.04%	-0.001%
22	2.817	2.808	2.826	PH	-124	-2165	-0.05%	-0.001%
23	2.831	2.826	2.849	PH	53	-1267	-0.03%	-0.001%
24	2.854	2.849	2.861	PH	-2	-568	-0.01%	-0.000%
25	2.868	2.861	2.879	PH	-50	-1638	-0.04%	-0.001%
26	2.885	2.879	2.894	PH	-37	-1381	-0.03%	-0.001%
27	2.898	2.894	2.905	PH	-126	-1212	-0.03%	-0.001%
28	2.914	2.905	2.930	PH	-91	-2351	-0.06%	-0.001%
29	2.934	2.930	2.942	PH	-8	-884	-0.02%	-0.001%
30	2.947	2.942	2.958	PH	-20	-1513	-0.04%	-0.001%
31	2.966	2.958	2.970	PH	-63	-1104	-0.03%	-0.001%
32	2.983	2.970	2.994	PH	36	-1515	-0.04%	-0.001%
33	3.006	2.994	3.022	PH	-89	-2125	-0.05%	-0.001%
34	3.026	3.022	3.030	PH	-49	-422	-0.01%	-0.000%
35	3.034	3.030	3.038	PH	-15	-448	-0.01%	-0.000%
36	3.043	3.038	3.046	PH	-30	-569	-0.01%	-0.000%

					rteres.txt				
37	3.053	3.046	3.057	PH	-70	-766	-0.02%	-0.000%	
38	3.064	3.057	3.078	PH	-72	-1841	-0.04%	-0.001%	
39	3.092	3.078	3.107	PH	-107	-2698	-0.06%	-0.002%	
40	3.112	3.107	3.117	PH	-13	-765	-0.02%	-0.000%	
41	3.136	3.117	3.141	PH	44	-1330	-0.03%	-0.001%	
42	3.145	3.141	3.149	PH	-30	-534	-0.01%	-0.000%	
43	3.155	3.149	3.161	PH	98	-532	-0.01%	-0.000%	
44	3.176	3.161	3.181	PH	64	-816	-0.02%	-0.000%	
45	3.219	3.181	3.236	PH	106	-860	-0.02%	-0.001%	
46	3.241	3.236	3.250	PH	66	-436	-0.01%	-0.000%	
47	3.255	3.250	3.259	PH	22	-462	-0.01%	-0.000%	
48	3.267	3.259	3.279	PH	72	-661	-0.02%	-0.000%	
49	3.282	3.279	3.286	PH	38	-135	-0.00%	-0.000%	
50	3.292	3.286	3.297	PH	-18	-274	-0.01%	-0.000%	
51	3.304	3.297	3.315	PH	82	-326	-0.01%	-0.000%	
52	3.336	3.315	3.342	PH	69	-330	-0.01%	-0.000%	
53	3.348	3.342	3.353	PH	-0	-391	-0.01%	-0.000%	
54	3.358	3.353	3.366	PH	35	-144	-0.00%	-0.000%	
55	3.377	3.366	3.383	PH	123	226	0.01%	0.000%	
56	3.390	3.383	3.401	PH	124	174	0.00%	0.000%	
57	3.419	3.401	3.426	PH	182	926	0.02%	0.001%	
58	3.431	3.426	3.435	HH	170	661	0.02%	0.000%	
59	3.438	3.435	3.444	HH	166	582	0.01%	0.000%	
60	3.462	3.444	3.472	HH	262	1955	0.05%	0.001%	
61	3.482	3.472	3.487	HH	180	1102	0.03%	0.001%	
62	3.515	3.487	3.542	HH	247	4881	0.12%	0.003%	
63	3.546	3.542	3.550	HH	174	586	0.01%	0.000%	
64	3.558	3.550	3.572	HH	235	2027	0.05%	0.001%	
65	3.584	3.572	3.591	HH	364	2906	0.07%	0.002%	
66	3.594	3.591	3.619	HH	424	3294	0.08%	0.002%	
67	3.633	3.619	3.638	HH	268	2586	0.06%	0.002%	
68	3.644	3.638	3.648	HH	286	1412	0.03%	0.001%	
69	3.658	3.648	3.677	HH	361	3687	0.09%	0.002%	
70	3.688	3.677	3.692	HH	404	2872	0.07%	0.002%	
71	3.697	3.692	3.710	HH	316	2755	0.07%	0.002%	
72	3.724	3.710	3.735	HH	417	4628	0.11%	0.003%	
73	3.746	3.735	3.750	HH	406	3043	0.07%	0.002%	
74	3.763	3.750	3.769	HH	481	4676	0.11%	0.003%	
75	3.773	3.769	3.781	HH	513	2900	0.07%	0.002%	
76	3.793	3.781	3.801	HH	541	5016	0.12%	0.003%	
77	3.812	3.801	3.836	HH	570	9528	0.23%	0.006%	
78	3.840	3.836	3.844	HH	522	2227	0.05%	0.001%	
79	3.849	3.844	3.853	HH	576	2418	0.06%	0.001%	
80	3.857	3.853	3.862	HH	465	2306	0.05%	0.001%	
81	3.871	3.862	3.888	HH	554	7214	0.17%	0.004%	
82	3.893	3.888	3.915	HH	559	7861	0.19%	0.005%	
83	3.920	3.915	3.934	HH	596	5350	0.13%	0.003%	
84	3.938	3.934	3.944	HH	547	2933	0.07%	0.002%	
85	3.954	3.944	3.960	HH	640	4874	0.12%	0.003%	
86	3.973	3.960	3.992	HH	653	10048	0.24%	0.006%	
87	3.999	3.992	4.012	HH	670	6349	0.15%	0.004%	
88	4.017	4.012	4.025	HH	681	4733	0.11%	0.003%	
89	4.040	4.025	4.047	HH	638	7560	0.18%	0.005%	

					rteres.txt			
90	4.050	4.047	4.091	HH	838	17205	0.41%	0.010%
91	4.104	4.091	4.117	HH	790	11121	0.26%	0.007%
92	4.128	4.117	4.135	HH	791	7753	0.18%	0.005%
93	4.149	4.135	4.155	HH	819	8846	0.21%	0.005%
94	4.165	4.155	4.171	HH	803	7409	0.18%	0.005%
95	4.175	4.171	4.185	HH	806	6023	0.14%	0.004%
96	4.192	4.185	4.207	HH	856	9975	0.24%	0.006%
97	4.218	4.207	4.230	HH	866	10533	0.25%	0.006%
98	4.235	4.230	4.256	HH	850	12034	0.28%	0.007%
99	4.275	4.256	4.307	HH	994	26871	0.64%	0.016%
100	4.361	4.307	4.366	HH	2226	48707	1.15%	0.030%
101	4.370	4.366	4.375	HH	2189	10282	0.24%	0.006%
102	4.384	4.375	4.395	HH	2344	26483	0.63%	0.016%
103	4.406	4.395	4.413	HH	2317	24100	0.57%	0.015%
104	4.419	4.413	4.431	HH	2302	24981	0.59%	0.015%
105	4.436	4.431	4.443	HH	2205	14312	0.34%	0.009%
106	4.453	4.443	4.482	HH	2178	48266	1.14%	0.029%
107	4.489	4.482	4.496	HH	2096	17232	0.41%	0.010%
108	4.502	4.496	4.511	HH	2228	18899	0.45%	0.011%
109	4.516	4.511	4.527	HH	2089	19179	0.45%	0.012%
110	4.532	4.527	4.550	HH	2101	26361	0.62%	0.016%
111	4.554	4.550	4.598	HH	2029	53984	1.28%	0.033%
112	4.604	4.598	4.610	HH	1797	12940	0.31%	0.008%
113	4.623	4.610	4.653	HH	1942	45094	1.07%	0.027%
114	4.668	4.653	4.698	HH	1787	44705	1.06%	0.027%
115	4.707	4.698	4.714	HH	1696	16027	0.38%	0.010%
116	4.726	4.714	4.736	HH	1756	22869	0.54%	0.014%
117	4.740	4.736	4.765	HH	1870	29305	0.69%	0.018%
118	4.768	4.765	4.778	HH	1732	13453	0.32%	0.008%
119	4.782	4.778	4.787	HH	1744	8918	0.21%	0.005%
120	4.805	4.787	4.828	HH	1776	39654	0.94%	0.024%
121	4.831	4.828	4.853	HH	1703	23367	0.55%	0.014%
122	4.859	4.853	4.873	HH	1665	19223	0.45%	0.012%
123	4.877	4.873	4.890	HH	1619	16145	0.38%	0.010%
124	4.895	4.890	4.897	HH	1597	6689	0.16%	0.004%
125	4.902	4.897	4.912	HH	1649	14056	0.33%	0.009%
126	4.917	4.912	4.927	HH	1659	13257	0.31%	0.008%
127	4.930	4.927	4.934	HH	1542	6270	0.15%	0.004%
128	4.938	4.934	4.948	HH	1582	13297	0.31%	0.008%
129	4.954	4.948	4.966	HH	1582	15962	0.38%	0.010%
130	4.972	4.966	4.984	HH	1624	16724	0.40%	0.010%
131	4.989	4.984	5.014	HH	1641	27662	0.65%	0.017%
132	5.020	5.014	5.031	HH	1584	15880	0.38%	0.010%
133	5.042	5.031	5.061	HH	1634	28780	0.68%	0.017%
134	5.066	5.061	5.081	HH	1708	19170	0.45%	0.012%
135	5.088	5.081	5.093	HH	1690	10943	0.26%	0.007%
136	5.101	5.093	5.111	HH	1643	17379	0.41%	0.011%
137	5.136	5.111	5.143	HH	1800	31236	0.74%	0.019%
138	5.148	5.143	5.153	HH	1721	10106	0.24%	0.006%
139	5.158	5.153	5.162	HH	1784	9033	0.21%	0.005%
140	5.165	5.162	5.181	HH	1758	19680	0.47%	0.012%
141	5.186	5.181	5.192	HH	1797	10915	0.26%	0.007%

rteres.txt								
142	5.199	5.192	5.205	HH	1806	13333	0.32%	0.008%
143	5.238	5.205	5.266	HH	1905	65167	1.54%	0.040%
144	5.271	5.266	5.283	HH	1839	17500	0.41%	0.011%
145	5.295	5.283	5.315	HH	1837	33583	0.79%	0.020%
146	5.319	5.315	5.336	HH	1817	23013	0.54%	0.014%
147	5.366	5.336	5.372	HH	2005	39506	0.93%	0.024%
148	5.376	5.372	5.396	HH	1905	26461	0.63%	0.016%
149	5.400	5.396	5.403	HH	1983	8085	0.19%	0.005%
150	5.408	5.403	5.414	HH	1979	13177	0.31%	0.008%
151	5.423	5.414	5.428	HH	1912	15516	0.37%	0.009%
152	5.434	5.428	5.445	HH	1955	18833	0.45%	0.011%
153	5.483	5.445	5.496	HH	2048	59024	1.40%	0.036%
154	5.531	5.496	5.545	HH	2607	65576	1.55%	0.040%
155	5.550	5.545	5.577	HH	2385	42447	1.00%	0.026%
156	5.596	5.577	5.604	HH	2270	35402	0.84%	0.022%
157	5.610	5.604	5.636	HH	2204	40110	0.95%	0.024%
158	5.656	5.636	5.676	HH	2291	53355	1.26%	0.032%
159	5.683	5.676	5.691	HH	2257	19660	0.47%	0.012%
160	5.699	5.691	5.720	HH	2359	38017	0.90%	0.023%
161	5.736	5.720	5.745	HH	2231	32621	0.77%	0.020%
162	5.752	5.745	5.771	HH	2270	34918	0.83%	0.021%
163	5.781	5.771	5.786	HH	2297	19962	0.47%	0.012%
164	5.791	5.786	5.805	HH	2364	26719	0.63%	0.016%
165	5.811	5.805	5.816	HH	2377	14237	0.34%	0.009%
166	5.824	5.816	5.839	HH	2410	31824	0.75%	0.019%
167	5.845	5.839	5.858	HH	2300	25477	0.60%	0.015%
168	5.863	5.858	5.875	HH	2312	22683	0.54%	0.014%
169	5.889	5.875	5.896	HH	2305	28201	0.67%	0.017%
170	5.923	5.896	5.931	HH	2447	49265	1.17%	0.030%
171	5.941	5.931	5.947	HH	2433	21689	0.51%	0.013%
172	5.975	5.947	5.992	HH	2477	63839	1.51%	0.039%
173	5.998	5.992	6.004	HH	2449	16677	0.39%	0.010%
174	6.012	6.004	6.030	HH	2597	38685	0.92%	0.023%
175	6.035	6.030	6.047	HH	2458	24192	0.57%	0.015%
176	6.054	6.047	6.075	HH	2473	40225	0.95%	0.024%
177	6.083	6.075	6.109	HH	2516	49436	1.17%	0.030%
178	6.135	6.109	6.146	HH	2542	55014	1.30%	0.033%
179	6.171	6.146	6.177	HH	2748	47997	1.14%	0.029%
180	6.195	6.177	6.221	HH	5034	91080	2.15%	0.055%
181	6.238	6.221	6.243	HH	2698	33329	0.79%	0.020%
182	6.247	6.243	6.268	HH	2689	39455	0.93%	0.024%
183	6.276	6.268	6.281	HH	2609	19822	0.47%	0.012%
184	6.286	6.281	6.325	HH	2732	69553	1.65%	0.042%
185	6.348	6.325	6.353	HH	2813	46647	1.10%	0.028%
186	6.372	6.353	6.376	HH	2808	37786	0.89%	0.023%
187	6.418	6.376	6.422	HH	2932	78069	1.85%	0.047%
188	6.430	6.422	6.439	HH	2960	28930	0.68%	0.018%
189	6.444	6.439	6.452	HH	2975	21698	0.51%	0.013%
190	6.469	6.452	6.486	HH	2888	59062	1.40%	0.036%
191	6.511	6.486	6.545	HH	3199	105528	2.50%	0.064%
192	6.550	6.545	6.553	HH	2994	14205	0.34%	0.009%
193	6.561	6.553	6.593	HH	3053	72229	1.71%	0.044%
194	6.601	6.593	6.616	HH	3037	40322	0.95%	0.024%

					rteres.txt			
195	6.621	6.616	6.625	HH	2917	15990	0.38%	0.010%
196	6.632	6.625	6.640	HH	3051	25552	0.60%	0.016%
197	6.649	6.640	6.662	HH	3098	40938	0.97%	0.025%
198	6.669	6.662	6.674	HH	2997	20197	0.48%	0.012%
199	6.682	6.674	6.688	HH	2969	24292	0.57%	0.015%
200	6.691	6.688	6.703	HH	2980	26400	0.62%	0.016%
201	6.708	6.703	6.718	HH	2951	26277	0.62%	0.016%
202	6.729	6.718	6.738	HH	3072	36178	0.86%	0.022%
203	6.752	6.738	6.755	HH	3014	28788	0.68%	0.017%
204	6.758	6.755	6.761	HH	2969	11833	0.28%	0.007%
205	6.767	6.761	6.781	HH	3059	35522	0.84%	0.022%
206	6.790	6.781	6.800	HH	3078	34025	0.80%	0.021%
207	6.811	6.800	6.828	HH	3155	51038	1.21%	0.031%
208	6.841	6.828	6.854	HH	3170	47912	1.13%	0.029%
209	6.873	6.854	6.895	HH	3226	76118	1.80%	0.046%
210	6.911	6.895	6.916	HH	3222	40529	0.96%	0.025%
211	6.928	6.916	6.939	HH	3185	43275	1.02%	0.026%
212	6.946	6.939	6.952	HH	3269	23822	0.56%	0.014%
213	6.967	6.952	6.994	HH	3240	79947	1.89%	0.049%
214	7.011	6.994	7.030	HH	3327	70209	1.66%	0.043%
215	7.033	7.030	7.051	HH	3364	43310	1.02%	0.026%
216	7.053	7.051	7.057	HH	3327	11455	0.27%	0.007%
217	7.060	7.057	7.063	HH	3332	11344	0.27%	0.007%
218	7.084	7.063	7.088	HH	3429	50521	1.20%	0.031%
219	7.092	7.088	7.105	HH	3372	33290	0.79%	0.020%
220	7.108	7.105	7.112	HH	3399	14739	0.35%	0.009%
221	7.123	7.112	7.129	HH	3468	34568	0.82%	0.021%
222	7.135	7.129	7.141	HH	3501	25401	0.60%	0.015%
223	7.168	7.141	7.182	HH	3489	83972	1.99%	0.051%
224	7.193	7.182	7.207	HH	3663	52483	1.24%	0.032%
225	7.220	7.207	7.225	HH	3471	36944	0.87%	0.022%
226	7.235	7.225	7.242	HH	3582	34998	0.83%	0.021%
227	7.246	7.242	7.251	HH	3528	20667	0.49%	0.013%
228	7.312	7.251	7.320	HH	3699	144714	3.42%	0.088%
229	7.335	7.320	7.351	HH	3768	69669	1.65%	0.042%
230	7.380	7.351	7.387	HH	3945	82701	1.96%	0.050%
231	7.398	7.387	7.406	HH	3978	44436	1.05%	0.027%
232	7.426	7.406	7.461	HH	4495	139116	3.29%	0.085%
233	7.468	7.461	7.482	HH	4064	48408	1.15%	0.029%
234	7.486	7.482	7.494	HH	4026	29516	0.70%	0.018%
235	7.499	7.494	7.505	HH	3916	23830	0.56%	0.014%
236	7.511	7.505	7.522	HH	3972	40471	0.96%	0.025%
237	7.540	7.522	7.546	HH	4008	57482	1.36%	0.035%
238	7.551	7.546	7.560	HH	4070	33146	0.78%	0.020%
239	7.564	7.560	7.584	HH	3973	56370	1.33%	0.034%
240	7.595	7.584	7.600	HH	4010	36839	0.87%	0.022%
241	7.603	7.600	7.611	HH	4022	27134	0.64%	0.016%
242	7.615	7.611	7.627	HH	3998	37041	0.88%	0.023%
243	7.668	7.627	7.675	HH	4091	114864	2.72%	0.070%
244	7.687	7.675	7.693	HH	4177	44927	1.06%	0.027%
245	7.722	7.693	7.739	HH	4403	118303	2.80%	0.072%
246	7.757	7.739	7.762	HH	4457	58903	1.39%	0.036%

rteres.txt								
247	7.812	7.762	7.840	HH	5530	226614	5.36%	0.138%
248	7.844	7.840	7.855	HH	4634	40093	0.95%	0.024%
249	7.897	7.855	7.927	HH	5191	211666	5.01%	0.129%
250	7.937	7.927	7.964	HH	5024	107050	2.53%	0.065%
251	7.984	7.964	8.024	HH	5207	176968	4.19%	0.107%
252	8.043	8.024	8.079	HH	5172	163041	3.86%	0.099%
253	8.100	8.079	8.130	HH	6023	163398	3.86%	0.099%
254	8.134	8.130	8.178	HH	5167	147825	3.50%	0.090%
255	8.203	8.178	8.231	HH	5729	171221	4.05%	0.104%
256	8.246	8.231	8.255	HH	5392	73990	1.75%	0.045%
257	8.280	8.255	8.315	HH	15001	290779	6.88%	0.177%
258	8.324	8.315	8.356	HH	5813	136218	3.22%	0.083%
259	8.385	8.356	8.503	HH	21994	941572	22.27%	0.572%
260	8.507	8.503	8.556	HH	6896	207656	4.91%	0.126%
261	8.572	8.556	8.585	HH	6494	107665	2.55%	0.065%
262	8.590	8.585	8.595	HH	6178	38833	0.92%	0.024%
263	8.600	8.595	8.618	HH	6128	84368	2.00%	0.051%
264	8.648	8.618	8.654	HH	6301	133539	3.16%	0.081%
265	8.661	8.654	8.678	HH	6383	90546	2.14%	0.055%
266	8.703	8.678	8.717	HH	7040	158883	3.76%	0.097%
267	8.729	8.717	8.756	HH	7145	153894	3.64%	0.093%
268	8.774	8.756	8.795	HH	7308	151093	3.57%	0.092%
269	8.812	8.795	8.842	HH	11830	237269	5.61%	0.144%
270	8.870	8.842	8.909	HH	7789	269899	6.38%	0.164%
271	8.935	8.909	8.944	HH	6758	140396	3.32%	0.085%
272	8.957	8.944	8.977	HH	7110	133074	3.15%	0.081%
273	8.984	8.977	8.995	HH	6657	69988	1.66%	0.043%
274	9.025	8.995	9.046	HH	7582	215514	5.10%	0.131%
275	9.057	9.046	9.065	HH	7401	83265	1.97%	0.051%
276	9.099	9.065	9.153	HH	28892	603630	14.28%	0.367%
277	9.158	9.153	9.166	HH	7083	56241	1.33%	0.034%
278	9.185	9.166	9.208	HH	7914	184538	4.37%	0.112%
279	9.229	9.208	9.253	HH	7337	192406	4.55%	0.117%
280	9.272	9.253	9.305	HH	8141	230161	5.44%	0.140%
281	9.307	9.305	9.313	HH	6936	33853	0.80%	0.021%
282	9.339	9.313	9.353	HH	7216	168032	3.97%	0.102%
283	9.381	9.353	9.393	HH	7259	169480	4.01%	0.103%
284	9.401	9.393	9.423	HH	7334	128949	3.05%	0.078%
285	9.434	9.423	9.447	HH	7140	104017	2.46%	0.063%
286	9.478	9.447	9.506	HH	9886	300147	7.10%	0.182%
287	9.519	9.506	9.536	HH	8981	147937	3.50%	0.090%
288	9.563	9.536	9.581	HH	9038	226940	5.37%	0.138%
289	9.604	9.581	9.620	HH	10589	203469	4.81%	0.124%
290	9.630	9.620	9.645	HH	8822	128163	3.03%	0.078%
291	9.660	9.645	9.689	HH	9817	222293	5.26%	0.135%
292	9.712	9.689	9.748	HH	9577	287238	6.79%	0.174%
293	9.803	9.748	9.816	HH	9072	331088	7.83%	0.201%
294	9.823	9.816	9.843	HH	8817	142455	3.37%	0.087%
295	9.875	9.843	9.926	HH	33202	690183	16.33%	0.419%
296	9.944	9.926	9.950	HH	9082	127769	3.02%	0.078%
297	9.959	9.950	9.971	HH	9052	112211	2.65%	0.068%
298	9.979	9.971	9.995	HH	8885	123405	2.92%	0.075%
299	9.998	9.995	10.035	HH	8495	199427	4.72%	0.121%

					rteres.txt			
300	10.050	10.035	10.067	HH	8274	153690	3.64%	0.093%
301	10.090	10.067	10.130	HH	8310	308680	7.30%	0.188%
302	10.158	10.130	10.178	HH	8543	237024	5.61%	0.144%
303	10.223	10.178	10.235	HH	10389	300699	7.11%	0.183%
304	10.263	10.235	10.296	HH	13903	391686	9.26%	0.238%
305	10.315	10.296	10.336	HH	9774	215564	5.10%	0.131%
306	10.355	10.336	10.385	HH	10696	275752	6.52%	0.168%
307	10.408	10.385	10.433	HH	10574	265014	6.27%	0.161%
308	10.441	10.433	10.477	HH	8711	226373	5.35%	0.138%
309	10.510	10.477	10.519	HH	8972	216512	5.12%	0.132%
310	10.542	10.519	10.568	HH	11381	292585	6.92%	0.178%
311	10.571	10.568	10.588	HH	9557	113744	2.69%	0.069%
312	10.612	10.588	10.656	HH	28011	575784	13.62%	0.350%
313	10.679	10.656	10.710	HH	13225	351154	8.31%	0.213%
314	10.715	10.710	10.719	HH	9518	55145	1.30%	0.033%
315	10.724	10.719	10.729	HH	9512	56970	1.35%	0.035%
316	10.735	10.729	10.770	HH	9424	220173	5.21%	0.134%
317	10.784	10.770	10.818	HH	9020	254496	6.02%	0.155%
318	10.828	10.818	10.856	HH	8833	197490	4.67%	0.120%
319	10.875	10.856	10.888	HH	9017	169882	4.02%	0.103%
320	10.893	10.888	10.905	HH	8849	88613	2.10%	0.054%
321	10.935	10.905	10.971	HH	9858	371598	8.79%	0.226%
322	10.992	10.971	11.000	HH	9762	161074	3.81%	0.098%
323	11.008	11.000	11.023	HH	10191	136082	3.22%	0.083%
324	11.030	11.023	11.050	HH	9557	150352	3.56%	0.091%
325	11.070	11.050	11.105	HH	9706	297124	7.03%	0.180%
326	11.122	11.105	11.160	HH	9787	303512	7.18%	0.184%
327	11.168	11.160	11.181	HH	8820	111306	2.63%	0.068%
328	11.187	11.181	11.193	HH	8826	61433	1.45%	0.037%
329	11.200	11.193	11.205	HH	8819	62348	1.47%	0.038%
330	11.229	11.205	11.239	HH	8925	182584	4.32%	0.111%
331	11.250	11.239	11.266	HH	9016	146156	3.46%	0.089%
332	11.315	11.266	11.375	HH	18679	724078	17.13%	0.440%
333	11.401	11.375	11.450	HH	10938	436346	10.32%	0.265%
334	11.468	11.450	11.497	HH	9080	252327	5.97%	0.153%
335	11.533	11.497	11.545	HH	9185	260490	6.16%	0.158%
336	11.549	11.545	11.555	HH	9055	53367	1.26%	0.032%
337	11.561	11.555	11.588	HH	9030	175634	4.15%	0.107%
338	11.618	11.588	11.631	HH	9339	236917	5.60%	0.144%
339	11.641	11.631	11.663	HH	9101	170133	4.02%	0.103%
340	11.673	11.663	11.689	HH	9116	141943	3.36%	0.086%
341	11.716	11.689	11.738	HH	9897	277658	6.57%	0.169%
342	11.752	11.738	11.770	HH	9357	178066	4.21%	0.108%
343	11.800	11.770	11.825	HH	9464	299115	7.08%	0.182%
344	11.848	11.825	11.871	HH	9420	259641	6.14%	0.158%
345	11.874	11.871	11.886	HH	9335	79875	1.89%	0.049%
346	11.908	11.886	11.931	HH	9774	259355	6.13%	0.158%
347	11.934	11.931	11.945	HH	9352	79393	1.88%	0.048%
348	11.985	11.945	12.000	HH	11567	329533	7.79%	0.200%
349	12.006	12.000	12.044	HH	10596	268757	6.36%	0.163%
350	12.065	12.044	12.111	HH	10042	393083	9.30%	0.239%
351	12.117	12.111	12.138	HH	9372	148739	3.52%	0.090%

					rteres.txt				
352	12.144	12.138	12.153	HH	9470	84749	2.00%	0.051%	
353	12.161	12.153	12.175	HH	9468	121228	2.87%	0.074%	
354	12.196	12.175	12.215	HH	9625	225889	5.34%	0.137%	
355	12.218	12.215	12.225	HH	9330	57633	1.36%	0.035%	
356	12.233	12.225	12.240	HH	9275	82918	1.96%	0.050%	
357	12.270	12.240	12.299	HH	9737	334793	7.92%	0.203%	
358	12.314	12.299	12.350	HH	10213	294197	6.96%	0.179%	
359	12.361	12.350	12.371	HH	9453	123245	2.92%	0.075%	
360	12.374	12.371	12.385	HH	9391	73602	1.74%	0.045%	
361	12.400	12.385	12.424	HH	9685	224003	5.30%	0.136%	
362	12.438	12.424	12.457	HH	9616	188356	4.46%	0.114%	
363	12.479	12.457	12.512	HH	9582	313218	7.41%	0.190%	
364	12.529	12.512	12.536	HH	9665	136573	3.23%	0.083%	
365	12.543	12.536	12.565	HH	9707	167828	3.97%	0.102%	
366	12.568	12.565	12.585	HH	9748	119872	2.84%	0.073%	
367	12.592	12.585	12.603	HH	9661	102243	2.42%	0.062%	
368	12.624	12.603	12.640	HH	10378	219111	5.18%	0.133%	
369	12.657	12.640	12.686	HH	10278	276073	6.53%	0.168%	
370	12.694	12.686	12.715	HH	9961	170072	4.02%	0.103%	
371	12.731	12.715	12.766	HH	9980	302813	7.16%	0.184%	
372	12.771	12.766	12.818	HH	9687	295553	6.99%	0.180%	
373	12.849	12.818	12.872	HH	9783	313304	7.41%	0.190%	
374	12.876	12.872	12.884	HH	9710	73414	1.74%	0.045%	
375	12.890	12.884	12.895	HH	9757	58690	1.39%	0.036%	
376	12.918	12.895	12.932	HH	9942	217450	5.14%	0.132%	
377	12.936	12.932	12.941	HH	9863	57482	1.36%	0.035%	
378	12.965	12.941	12.976	HH	10076	206996	4.90%	0.126%	
379	12.999	12.976	13.015	HH	10061	236574	5.60%	0.144%	
380	13.034	13.015	13.053	HH	10440	230723	5.46%	0.140%	
381	13.075	13.053	13.096	HH	11285	282084	6.67%	0.171%	
382	13.123	13.096	13.150	HH	11712	364934	8.63%	0.222%	
383	13.167	13.150	13.218	HH	11310	435106	10.29%	0.264%	
384	13.231	13.218	13.261	HH	10498	268305	6.35%	0.163%	
385	13.306	13.261	13.363	HH	11601	649857	15.37%	0.395%	
386	13.376	13.363	13.386	HH	10386	144243	3.41%	0.088%	
387	13.392	13.386	13.408	HH	10312	132881	3.14%	0.081%	
388	13.412	13.408	13.433	HH	10208	151208	3.58%	0.092%	
389	13.437	13.433	13.449	HH	10196	98818	2.34%	0.060%	
390	13.459	13.449	13.469	HH	10269	124689	2.95%	0.076%	
391	13.475	13.469	13.480	HH	10363	63547	1.50%	0.039%	
392	13.492	13.480	13.519	HH	10385	241159	5.70%	0.146%	
393	13.523	13.519	13.528	HH	10275	59257	1.40%	0.036%	
394	13.538	13.528	13.558	HH	10284	183747	4.35%	0.112%	
395	13.579	13.558	13.585	HH	10730	166863	3.95%	0.101%	
396	13.589	13.585	13.598	HH	10698	87370	2.07%	0.053%	
397	13.619	13.598	13.635	HH	11341	242622	5.74%	0.147%	
398	13.651	13.635	13.665	HH	10985	191943	4.54%	0.117%	
399	13.669	13.665	13.691	HH	10860	170927	4.04%	0.104%	
400	13.700	13.691	13.716	HH	10585	153571	3.63%	0.093%	
401	13.723	13.716	13.738	HH	10593	140786	3.33%	0.086%	
402	13.786	13.738	13.806	HH	12334	451426	10.68%	0.274%	
403	13.813	13.806	13.846	HH	10906	253507	6.00%	0.154%	
404	13.874	13.846	13.890	HH	10770	277191	6.56%	0.168%	

					rteres.txt			
405	13.901	13.890	13.920	HH	10650	189857	4.49%	0.115%
406	13.933	13.920	13.939	HH	10555	120213	2.84%	0.073%
407	13.949	13.939	13.953	HH	10558	93298	2.21%	0.057%
408	13.971	13.953	13.992	HH	10652	243485	5.76%	0.148%
409	14.061	13.992	14.078	HH	10976	554458	13.12%	0.337%
410	14.082	14.078	14.086	HH	10971	55678	1.32%	0.034%
411	14.091	14.086	14.108	HH	10964	141732	3.35%	0.086%
412	14.111	14.108	14.116	HH	10901	50498	1.19%	0.031%
413	14.126	14.116	14.143	HH	10947	175729	4.16%	0.107%
414	14.148	14.143	14.155	HH	10925	82344	1.95%	0.050%
415	14.175	14.155	14.191	HH	11316	235802	5.58%	0.143%
416	14.208	14.191	14.222	HH	11515	213189	5.04%	0.130%
417	14.228	14.222	14.258	HH	11401	239787	5.67%	0.146%
418	14.278	14.258	14.365	HH	13217	786105	18.59%	0.478%
419	14.377	14.365	14.398	HH	11714	230671	5.46%	0.140%
420	14.409	14.398	14.414	HH	11385	107066	2.53%	0.065%
421	14.418	14.414	14.423	HH	11385	61566	1.46%	0.037%
422	14.462	14.423	14.491	HH	12364	483318	11.43%	0.294%
423	14.508	14.491	14.529	HH	12349	275375	6.51%	0.167%
424	14.540	14.529	14.563	HH	12278	248686	5.88%	0.151%
425	14.568	14.563	14.620	HH	12085	398687	9.43%	0.242%
426	14.624	14.620	14.651	HH	11507	217528	5.15%	0.132%
427	14.669	14.651	14.680	HH	12531	207647	4.91%	0.126%
428	14.712	14.680	14.750	HH	334891	4227641	100.00%	2.568%
429	14.760	14.750	14.816	HH	12694	483859	11.45%	0.294%
430	14.822	14.816	14.840	HH	11728	165418	3.91%	0.100%
431	14.849	14.840	14.860	HH	11661	138931	3.29%	0.084%
432	14.892	14.860	14.958	HH	12758	705817	16.70%	0.429%
433	14.980	14.958	15.033	HH	14994	568502	13.45%	0.345%
434	15.037	15.033	15.043	HH	11695	70053	1.66%	0.043%
435	15.059	15.043	15.101	HH	11797	411356	9.73%	0.250%
436	15.119	15.101	15.140	HH	11882	270340	6.39%	0.164%
437	15.168	15.140	15.181	HH	11909	295809	7.00%	0.180%
438	15.233	15.181	15.245	HH	11929	451055	10.67%	0.274%
439	15.354	15.245	15.373	HH	18227	1101970	26.07%	0.669%
440	15.379	15.373	15.461	HH	18118	897907	21.24%	0.545%
441	15.469	15.461	15.493	HH	15780	291241	6.89%	0.177%
442	15.512	15.493	15.575	HH	15473	697299	16.49%	0.424%
443	15.579	15.575	15.673	HH	13526	767872	18.16%	0.466%
444	15.680	15.673	15.701	HH	12690	210237	4.97%	0.128%
445	15.727	15.701	15.795	HH	12847	715503	16.92%	0.435%
446	15.846	15.795	15.860	HH	12719	486863	11.52%	0.296%
447	15.914	15.860	15.925	HH	13289	499968	11.83%	0.304%
448	15.934	15.925	16.000	HH	13214	581316	13.75%	0.353%
449	16.016	16.000	16.036	HH	13515	289594	6.85%	0.176%
450	16.065	16.036	16.100	HH	13462	496625	11.75%	0.302%
451	16.119	16.100	16.143	HH	13029	340644	8.06%	0.207%
452	16.151	16.143	16.203	HH	13046	462218	10.93%	0.281%
453	16.263	16.203	16.276	HH	13093	573793	13.57%	0.349%
454	16.320	16.276	16.348	HH	13275	565404	13.37%	0.343%
455	16.385	16.348	16.393	HH	13680	359526	8.50%	0.218%
456	16.416	16.393	16.447	HH	14541	451837	10.69%	0.274%

					rteres.txt			
457	16.456	16.447	16.467	HH	13851	167372	3.96%	0.102%
458	16.474	16.467	16.486	HH	13743	160565	3.80%	0.098%
459	16.503	16.486	16.518	HH	13990	263245	6.23%	0.160%
460	16.529	16.518	16.556	HH	13841	315586	7.46%	0.192%
461	16.579	16.556	16.597	HH	13712	337225	7.98%	0.205%
462	16.631	16.597	16.640	HH	13684	344191	8.14%	0.209%
463	16.662	16.640	16.706	HH	14074	554469	13.12%	0.337%
464	16.767	16.706	16.790	HH	14603	701443	16.59%	0.426%
465	16.799	16.790	16.815	HH	13971	216420	5.12%	0.131%
466	16.881	16.815	16.901	HH	15333	729953	17.27%	0.443%
467	16.927	16.901	16.955	HH	27507	603144	14.27%	0.366%
468	16.974	16.955	17.023	HH	15159	593034	14.03%	0.360%
469	17.031	17.023	17.068	HH	14244	384509	9.10%	0.234%
470	17.077	17.068	17.088	HH	14231	168918	4.00%	0.103%
471	17.104	17.088	17.140	HH	14497	444867	10.52%	0.270%
472	17.184	17.140	17.196	HH	14496	490176	11.59%	0.298%
473	17.212	17.196	17.228	HH	14552	275678	6.52%	0.167%
474	17.257	17.228	17.300	HH	15119	635409	15.03%	0.386%
475	17.332	17.300	17.396	HH	18650	911971	21.57%	0.554%
476	17.424	17.396	17.521	HH	16213	1151825	27.25%	0.700%
477	17.554	17.521	17.593	HH	15184	647687	15.32%	0.393%
478	17.609	17.593	17.660	HH	15347	607992	14.38%	0.369%
479	17.679	17.660	17.713	HH	15395	487936	11.54%	0.296%
480	17.765	17.713	17.808	HH	17937	914668	21.64%	0.556%
481	17.863	17.808	17.920	HH	22974	1148698	27.17%	0.698%
482	17.927	17.920	17.947	HH	15864	257270	6.09%	0.156%
483	17.972	17.947	17.998	HH	16048	482535	11.41%	0.293%
484	18.029	17.998	18.063	HH	17921	651046	15.40%	0.395%
485	18.118	18.063	18.143	HH	17084	794199	18.79%	0.482%
486	18.187	18.143	18.270	HH	21904	1422402	33.65%	0.864%
487	18.292	18.270	18.382	HH	18666	1200703	28.40%	0.729%
488	18.395	18.382	18.415	HH	17580	339653	8.03%	0.206%
489	18.432	18.415	18.462	HH	17576	498704	11.80%	0.303%
490	18.499	18.462	18.535	HH	19312	776062	18.36%	0.471%
491	18.542	18.535	18.548	HH	17166	137590	3.25%	0.084%
492	18.593	18.548	18.636	HH	21962	991828	23.46%	0.602%
493	18.646	18.636	18.678	HH	17617	436481	10.32%	0.265%
494	18.702	18.678	18.766	HH	24140	1027211	24.30%	0.624%
495	18.781	18.766	18.793	HH	18203	289604	6.85%	0.176%
496	18.801	18.793	18.821	HH	18235	307466	7.27%	0.187%
497	18.841	18.821	18.872	HH	18613	554684	13.12%	0.337%
498	18.879	18.872	18.915	HH	18249	466299	11.03%	0.283%
499	18.935	18.915	18.948	HH	18034	359983	8.51%	0.219%
500	18.991	18.948	19.008	HH	21301	699876	16.55%	0.425%
501	19.026	19.008	19.051	HH	20508	514688	12.17%	0.313%
502	19.096	19.051	19.133	HH	20473	968309	22.90%	0.588%
503	19.153	19.133	19.175	HH	20851	507586	12.01%	0.308%
504	19.202	19.175	19.231	HH	20424	669689	15.84%	0.407%
505	19.280	19.231	19.327	HH	19968	1126301	26.64%	0.684%
506	19.377	19.327	19.413	HH	22348	1053652	24.92%	0.640%
507	19.424	19.413	19.448	HH	20134	418610	9.90%	0.254%
508	19.495	19.448	19.529	HH	23199	1017059	24.06%	0.618%
509	19.545	19.529	19.561	HH	20666	393897	9.32%	0.239%

					rteres.txt			
510	19.569	19.561	19.591	HH	20482	365708	8.65%	0.222%
511	19.612	19.591	19.643	HH	24627	689298	16.30%	0.419%
512	19.665	19.643	19.726	HH	23017	1066960	25.24%	0.648%
513	19.756	19.726	19.812	HH	22707	1101213	26.05%	0.669%
514	19.856	19.812	19.911	HH	21812	1243676	29.42%	0.755%
515	19.940	19.911	19.958	HH	21268	596309	14.11%	0.362%
516	20.009	19.958	20.066	HH	22752	1406064	33.26%	0.854%
517	20.115	20.066	20.138	HH	23257	947584	22.41%	0.576%
518	20.158	20.138	20.181	HH	22585	579280	13.70%	0.352%
519	20.241	20.181	20.257	HH	22543	1014999	24.01%	0.617%
520	20.290	20.257	20.334	HH	25687	1064661	25.18%	0.647%
521	20.383	20.334	20.407	HH	23707	1006900	23.82%	0.612%
522	20.471	20.407	20.545	HH	24295	1939995	45.89%	1.178%
523	20.580	20.545	20.611	HH	24288	943481	22.32%	0.573%
524	20.637	20.611	20.648	HH	23693	517508	12.24%	0.314%
525	20.663	20.648	20.690	HH	23746	588967	13.93%	0.358%
526	20.701	20.690	20.716	HH	23395	373321	8.83%	0.227%
527	20.724	20.716	20.735	HH	23332	258552	6.12%	0.157%
528	20.782	20.735	20.806	HH	23581	1005602	23.79%	0.611%
529	20.850	20.806	20.920	HH	24529	1618129	38.27%	0.983%
530	20.931	20.920	20.941	HH	23531	306115	7.24%	0.186%
531	20.971	20.941	20.986	HH	23807	634879	15.02%	0.386%
532	20.998	20.986	21.044	HH	23800	831130	19.66%	0.505%
533	21.066	21.044	21.141	HH	23865	1364220	32.27%	0.829%
534	21.172	21.141	21.181	HH	23819	579047	13.70%	0.352%
535	21.187	21.181	21.236	HH	23840	782105	18.50%	0.475%
536	21.273	21.236	21.300	HH	24438	913689	21.61%	0.555%
537	21.313	21.300	21.382	HH	24109	1185726	28.05%	0.720%
538	21.421	21.382	21.443	HH	24105	866120	20.49%	0.526%
539	21.461	21.443	21.481	HH	23820	544674	12.88%	0.331%
540	21.517	21.481	21.570	HH	25384	1288264	30.47%	0.783%
541	21.577	21.570	21.626	HH	23760	800813	18.94%	0.486%
542	21.636	21.626	21.680	HH	23786	764911	18.09%	0.465%
543	21.701	21.680	21.715	HH	23822	499195	11.81%	0.303%
544	21.750	21.715	21.805	HH	24408	1297012	30.68%	0.788%
545	21.820	21.805	21.845	HH	24060	575909	13.62%	0.350%
546	21.850	21.845	21.861	HH	23995	232393	5.50%	0.141%
547	21.892	21.861	21.909	HH	24077	698615	16.52%	0.424%
548	21.918	21.909	21.966	HH	24088	821521	19.43%	0.499%
549	22.032	21.966	22.071	HH	24189	1507004	35.65%	0.915%
550	22.116	22.071	22.138	HH	24107	969593	22.93%	0.589%
551	22.144	22.138	22.178	HH	24018	575759	13.62%	0.350%
552	22.197	22.178	22.211	HH	24045	479549	11.34%	0.291%
553	22.220	22.211	22.233	HH	24045	311966	7.38%	0.190%
554	22.302	22.233	22.328	HH	24709	1388482	32.84%	0.843%
555	22.335	22.328	22.347	HH	24522	282196	6.68%	0.171%
556	22.359	22.347	22.405	HH	24516	840790	19.89%	0.511%
557	22.408	22.405	22.453	HH	24303	698724	16.53%	0.424%
558	22.492	22.453	22.543	HH	24288	1307087	30.92%	0.794%
559	22.548	22.543	22.557	HH	24090	210375	4.98%	0.128%
560	22.607	22.557	22.655	HH	25925	1453108	34.37%	0.883%
561	22.662	22.655	22.698	HH	24182	623384	14.75%	0.379%

					rteres.txt			
562	22.717	22.698	22.742	HH	24182	632589	14.96%	0.384%
563	22.750	22.742	22.786	HH	24120	640072	15.14%	0.389%
564	22.806	22.786	22.830	HH	24167	626912	14.83%	0.381%
565	22.857	22.830	22.870	HH	24200	587144	13.89%	0.357%
566	22.922	22.870	22.958	HH	24556	1278552	30.24%	0.777%
567	22.968	22.958	23.020	HH	24233	894342	21.15%	0.543%
568	23.037	23.020	23.076	HH	24180	819527	19.38%	0.498%
569	23.142	23.076	23.215	HH	24184	2001068	47.33%	1.216%
570	23.238	23.215	23.250	HH	24153	508648	12.03%	0.309%
571	23.288	23.250	23.299	HH	24244	708836	16.77%	0.431%
572	23.328	23.299	23.348	HH	24255	721400	17.06%	0.438%
573	23.365	23.348	23.379	HH	24170	440532	10.42%	0.268%
574	23.391	23.379	23.407	HH	24257	412790	9.76%	0.251%
575	23.434	23.407	23.440	HH	24292	480536	11.37%	0.292%
576	23.447	23.440	23.486	HH	24335	668142	15.80%	0.406%
577	23.500	23.486	23.510	HH	24231	338495	8.01%	0.206%
578	23.524	23.510	23.565	HH	24285	806010	19.07%	0.490%
579	23.573	23.565	23.603	HH	24167	546360	12.92%	0.332%
580	23.641	23.603	23.711	HH	24383	1573230	37.21%	0.956%
581	23.731	23.711	23.770	HH	24238	845994	20.01%	0.514%
582	23.779	23.770	23.790	HH	24192	289668	6.85%	0.176%
583	23.805	23.790	23.833	HH	24195	629196	14.88%	0.382%
584	23.860	23.833	23.885	HH	24216	758511	17.94%	0.461%
585	23.917	23.885	23.938	HH	24268	762846	18.04%	0.463%
586	23.967	23.938	23.992	HH	24245	788830	18.66%	0.479%
587	24.021	23.992	24.033	HH	24308	586116	13.86%	0.356%
588	24.063	24.033	24.088	HH	24485	808909	19.13%	0.491%
589	24.092	24.088	24.179	HH	24405	1330475	31.47%	0.808%
590	24.185	24.179	24.195	HH	24134	218452	5.17%	0.133%
591	24.209	24.195	24.222	HH	24215	402874	9.53%	0.245%
592	24.230	24.222	24.280	HH	24183	827188	19.57%	0.502%
593	24.288	24.280	24.296	HH	24140	241067	5.70%	0.146%
594	24.307	24.296	24.320	HH	24156	337439	7.98%	0.205%
595	24.332	24.320	24.348	HH	24132	412165	9.75%	0.250%
596	24.387	24.348	24.401	HH	24178	768609	18.18%	0.467%
597	24.418	24.401	24.429	HH	24186	407510	9.64%	0.248%
598	24.482	24.429	24.516	HH	24543	1270418	30.05%	0.772%
599	24.530	24.516	24.540	HH	24466	342315	8.10%	0.208%
600	24.579	24.540	24.601	HHA	24573	916046	21.67%	0.556%

Sum of corrected areas: 164622226

C44-FE022618.M Wed Feb 28 09:08:26 2018 RPT-1